



Dkt. 51917-CA-PCT-US/JPW/AJM/AAB

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David J. Pinsky et al.

Serial No.: 10/679,135

Filed: October 3, 2003

For : METHODS FOR TREATING ISCHEMIC DISORDER USING

CARBON MONOXIDE

1185 Avenue of the Americas New York, New York 10036 September 16, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56 and 37 C.F.R. §1.97, applicants would like to direct the Examiner's attention to the following publications which are listed on the attached Form PTO-1449 (Exhibit A). Copies of cited publications 1-8 are attached hereto as Exhibits 1-8 respectively.

- 1. Raju, V. S. et al. (1996) Renal Ischemia/Reperfusion Up-Regulates Heme Oxygenase-1 (HSP32) Expression and Increases CGMP in Rat Heart. JPET 277:1814-1822 (Exhibit 1).
- 2. Eyssen-Hernandez, R. et al. (1996) Differential Regulation of Cardiac Heme Oxygenase-1 and Vascular Endothelial Growth Factor mRNA Expressions by Hemin,

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Heavy Metals, Heat Shock and Anoxia. FEBS Letters 382:229-233 (Exhibit 2).

- 3. Paschen, W. et al. (1994) Hemeoxygenase Expression after Reversible Ischemia of Rat Brain. Neuroscience Letters 180:5-8 (Exhibit 3).
- 4. Fujita, T. et al. (2001) Paradoxical Rescue from Ischemic Lung Injury by Inhaled Carbon Monoxide Driven by Depression of Fibrinolysis. Nature Medicine 7:5 (Exhibit 4).
- 5. Benedict, C. R. et al. (1991) Active Site-blocked Factor IXa Prevents Intravascular Thrombus Formation in the Coronary Vasculature without Inhibiting Extravascular Coagulation in a Canine Thrombosis Model. J. Clin. Invest. 88-1760-1765 (Exhibit 5).
- 6. Benedict, C. R. et al. (1994) Endothelial-Dependant Procoagulant and Anticoagulant Mechanisms. Molecular and Cellular Cardiology 21:1 (Exhibit 6).
- 7. Choudhri, T. F. et al. (1999) Targeted Inhibition of Intrinsic Coagulation Limits Cerebral Injury in Stroke without Increasing Intracerebral Hemorrhage. J. Exp. Med. 190:1:91-99 (Exhibit 7).
- 8. Partial European Search Report, June 16, 2004 from European Patent Office on European Patent Application No. EP 97944453.6 (Exhibit 8).

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Pursuant to 37 C.F.R. §1.97(b)(3) no fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Alan J. Morrison

Reg. No. 37,399

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U.S. Department of Commerce Form PTO-1449

Atty. Docket No. 51917-CA-PCT-US/ JPW/AJM/AAB

Serial No. 10/679,135

INFORMATION DISCLOSURE CITATION

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Factor mRNA Expressions by Hemin, Heavy Metal			
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Paschen, W. et al. (1994) Hemeoxygenase Exp		fter	
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180:5-8 (Exhibit 3).			
Fujita, T. et al. (2001) Paradoxical Rescue			

EXAMINER

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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

of Fibrinolysis. Nature Medicine 7:5 (Exhibit 4).

Lung Injury by Inhaled Carbon Monoxide Driven by Depression

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